	Application No.	Applicant(s)
Notice of Allowability	09/903,040	MOORE, DANIEL L.
	Examiner	Art Unit	
	Lawrence B. Williams	2611	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *02 October 2006*.

2. ☒ The allowed claim(s) is/are *1-3, 6-20, 23-31, 34-51, 53-58, renumbered as 1-3, 4-18, 19-27, 28-45, 46-51, respectfully* .

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

REASONS FOR ALLOWANCE

1.   The following is an examiner's statement of reasons for allowance: The instant

application discloses a method and system for transmitting and synchronizing data. A search of

prior art records has failed to disclose alone or in combination:

"a method to synchronize transmission of data, said method comprising: receiving a

plurality of data into a buffer at a destination device, wherein the plurality of data is transmitted

by a first source device via a first network; receiving a plurality of synchronization pulses from

at the destination device, wherein the plurality of synchronization pulses is transmitted by a

second source device via a second network; and receiving a sequence number at said destination

device to determine when said destination device will access said plurality of data from said

buffer" as disclosed in claim 1.

"a method to transit data, said method comprising: transmitting a plurality of data from a

first source device into a buffer at a destination device via a first network; wherein the

destination device receives a plurality of synchronization pulses from a second source device via

a second network; wherein said plurality of synchronization pulses adjusts a local clock in said

destination device; and wherein the destination device extracts a sequence number from said

plurality of synchronization pulses to determine when and in which order to access said

plurality of data from said buffer" as disclosed in claim 18.

" a data system, comprising: a destination device having a buffer and a controller,

wherein the destination device receives a plurality of data from a first source device to be stored

in the buffer and receives a plurality of synchronization pulses from a second source device that

is physically separate from the first source device; wherein the controller is configured to

calculate a sequence number to determine when the controller accesses the plurality of data from

the buffer; wherein the destination device is configured to receive the plurality of data from the

first source device via a first transmission medium of a first network; and wherein the destination

device is configured to receive the synchronization pulses from the second source device via a

second transmission medium of a second network" as disclosed in claim 27.

"a computer-implemented method for synchronizing transmission of data, the method

comprising: receiving a plurality of data transmitted from a source device via a first network;

subsequently receiving a plurality of synchronization pulses transmitted from said source

via a second network; adjusting a clock local to each of one or more destination devices in

response to said plurality of synchronization pulses; extracting a sequence number from said

plurality of synchronization pulses; and invoking each of said one or more destination devices to

access said plurality of data according to said sequence number" as disclosed in claim 50.

" a computer program product fur synchronizing transmission of data, wherein said

computer program product is stored on a computer readable medium and adapted to perform

operations of: receiving a plurality of data transmitted from a source device via a first network;

subsequently receiving a plurality of synchronization pulses transmitted from said source

device via a second network; adjusting a clock local to each of one or more destination devices

in response to said plurality of synchronization pulses; extracting a sequence number from said

plurality of synchronization pulses; and invoking each of said one or more destination devices to

access said plurality of data according to said sequence number" as disclosed in claim 51.

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

DRAWINGS

2.   This application has been filed with informal drawings, which are acceptable for

examination purposes only. Formal drawings will be required when the application is allowed.
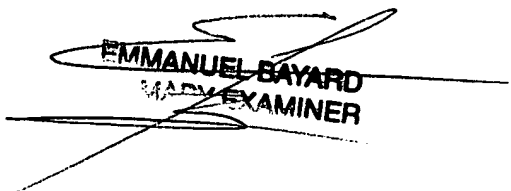
CONCLUSION

3.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Lawrence B Williams whose telephone number is 571-272-3037.

The examiner can normally be reached on Monday-Friday (8:00-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ghayour Mohammad can be reached on 571-272-3021. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

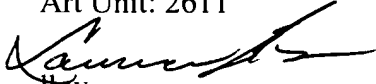system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lawrence B. Williams

EMMANUEL BAYARD
PRIMARY EXAMINER

Art Unit: 2611

tbw

December 11, 2006